

Fig. 1

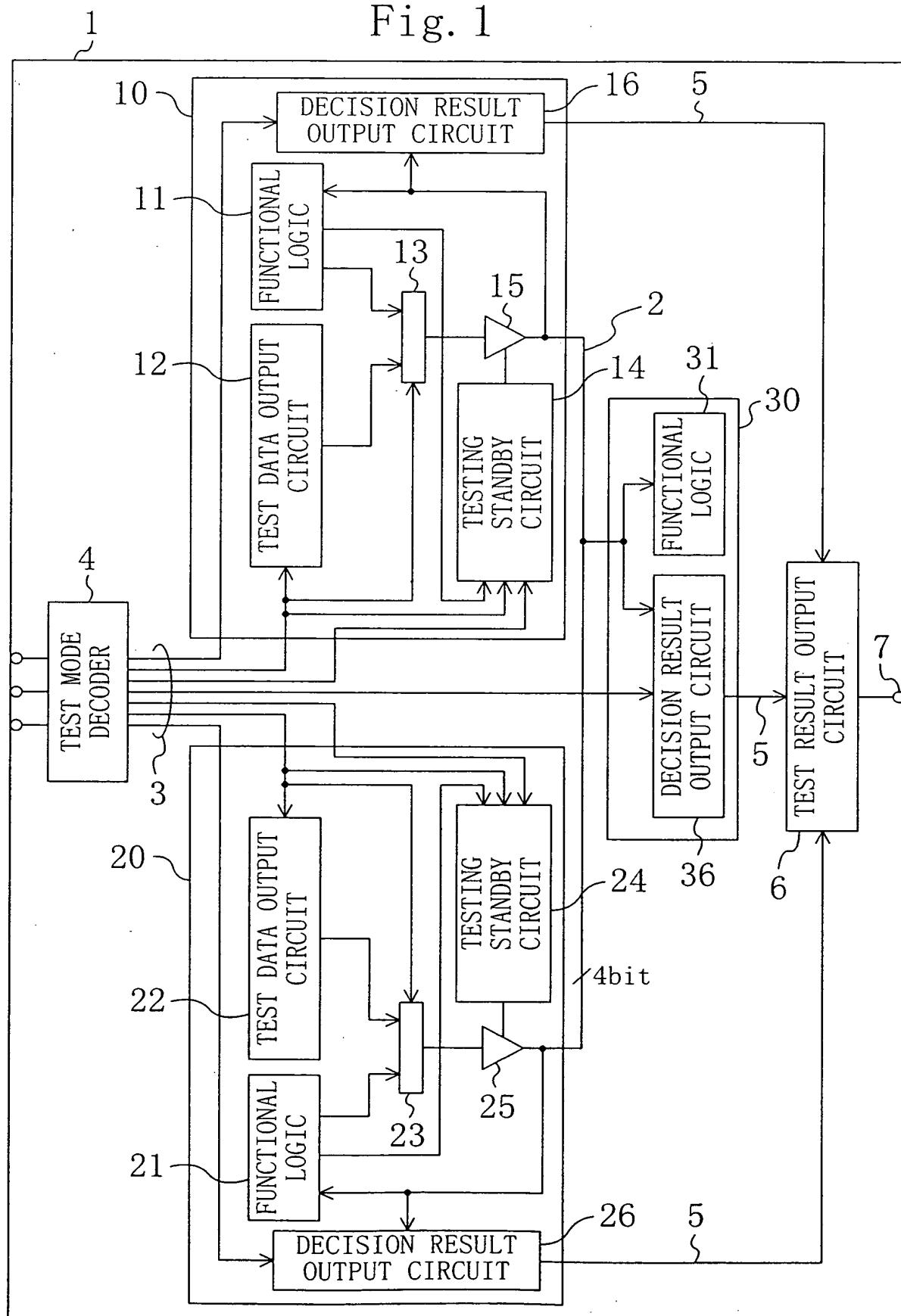


Fig. 2

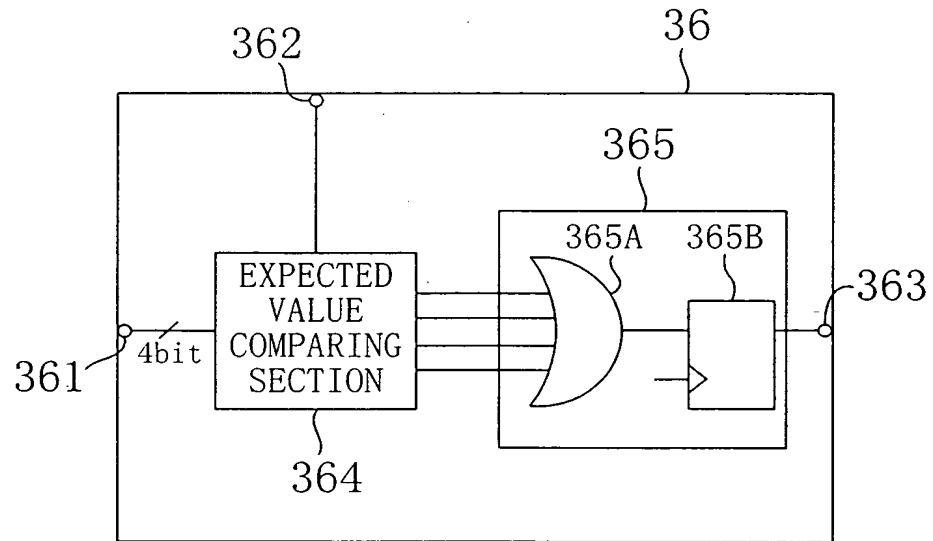


Fig. 3

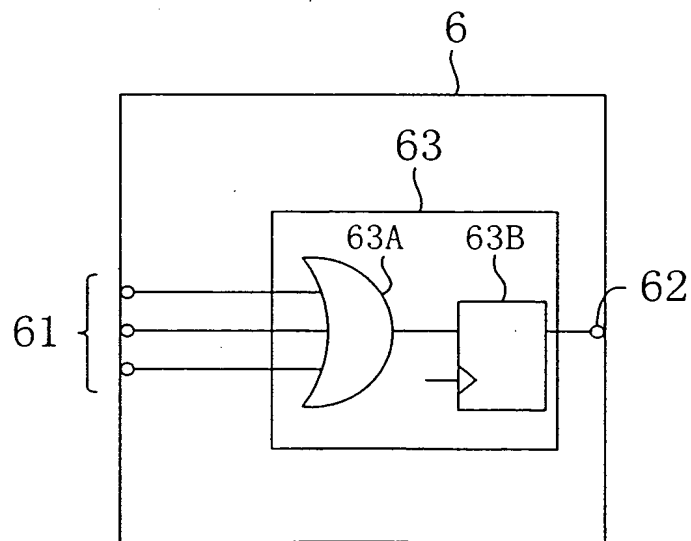


Fig. 4

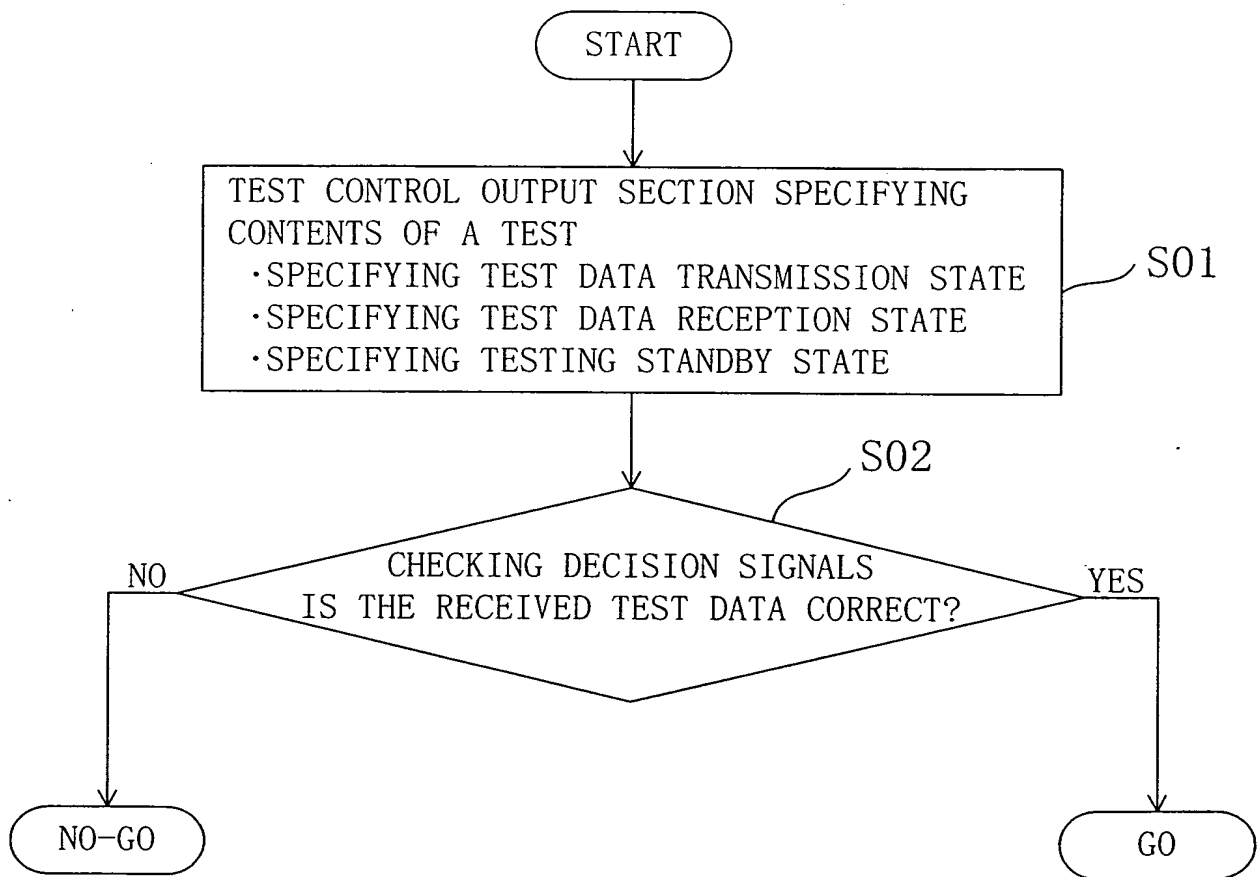


Fig. 5

| TEST DATA \ TIME | t 1 | t 2 |
|------------------|-----|-----|
| | | |
| BIT 0 | 1 | 0 |
| BIT 1 | 1 | 0 |
| BIT 2 | 1 | 0 |
| BIT 3 | 1 | 0 |

Fig. 6

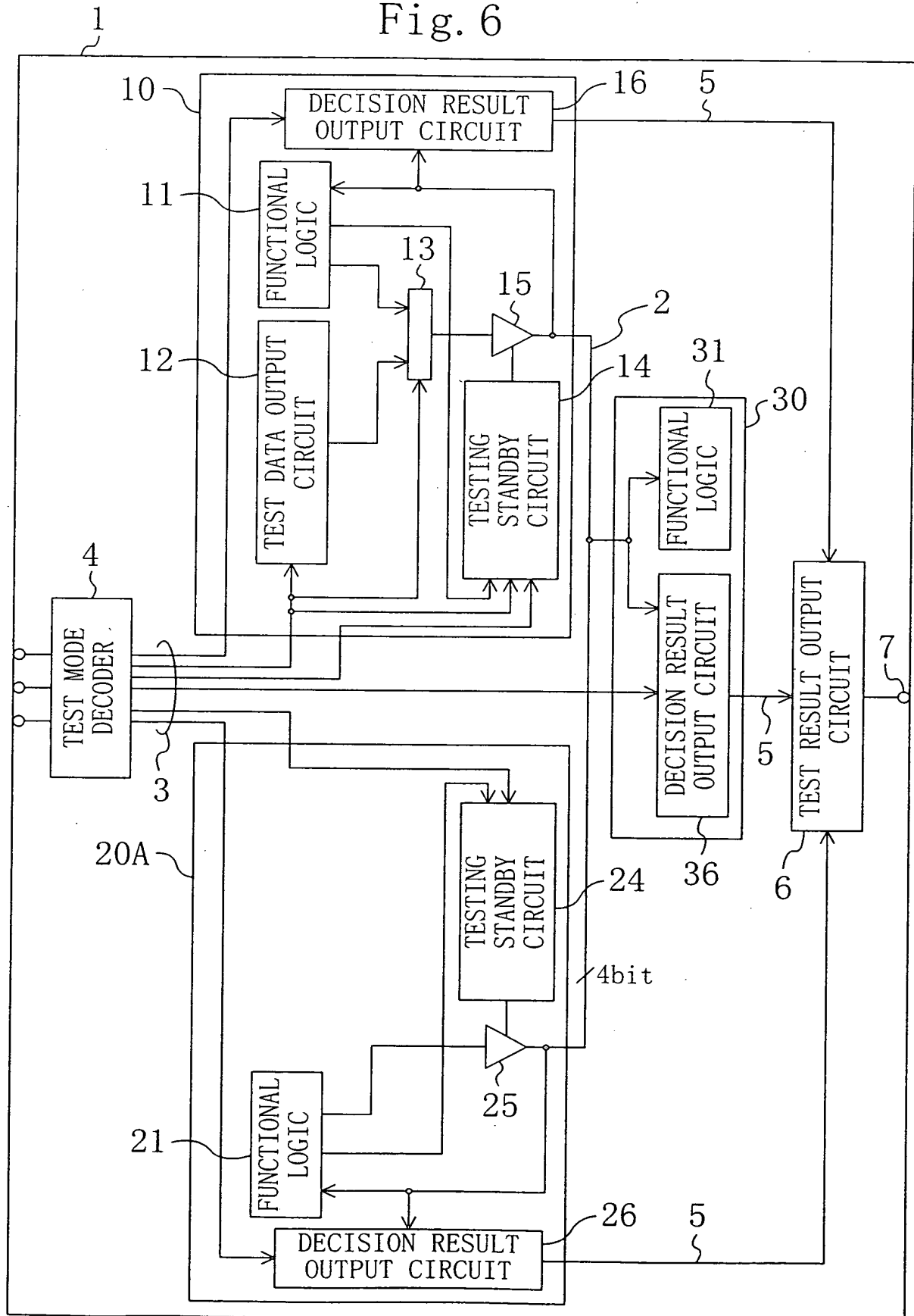


Fig. 7

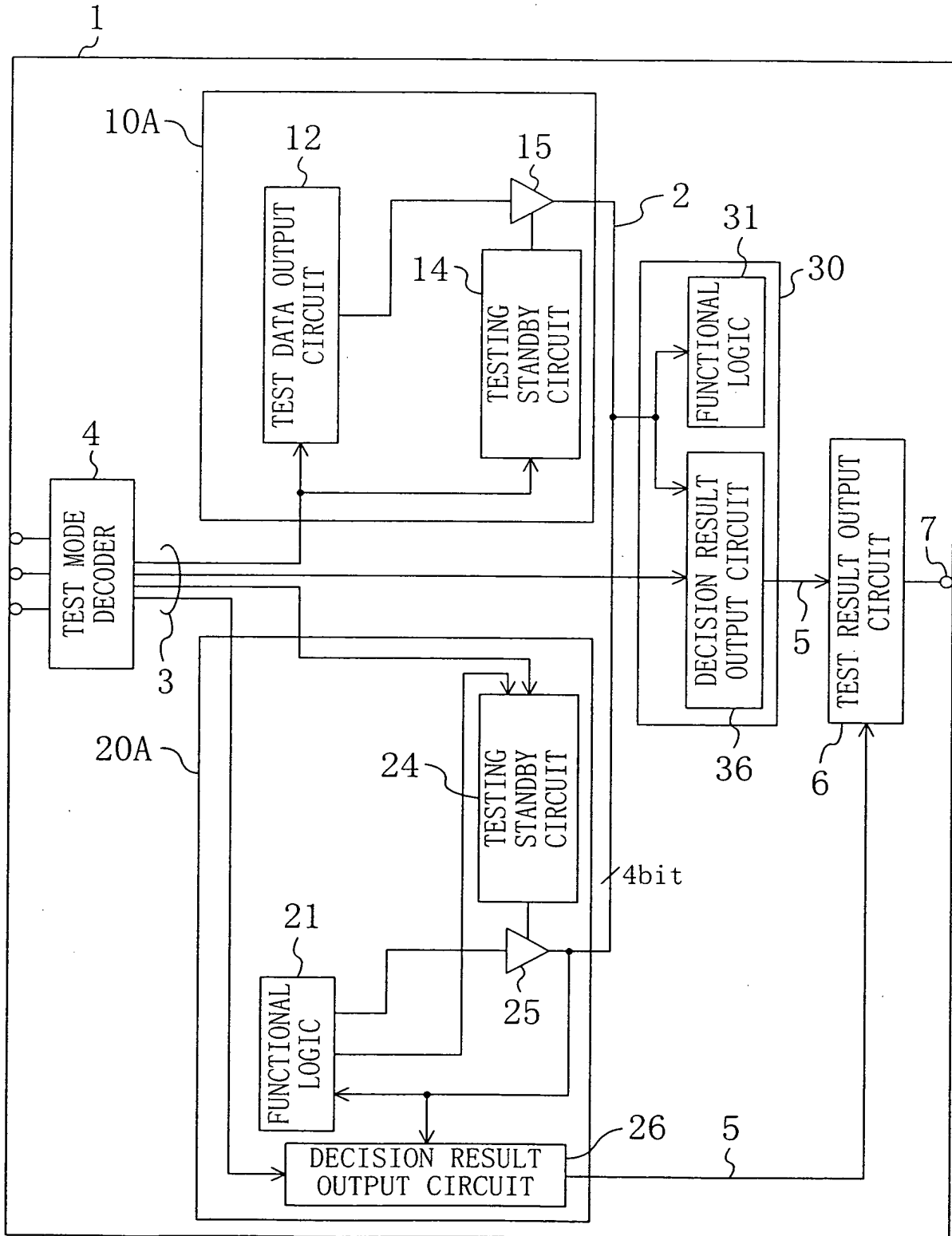


Fig. 8

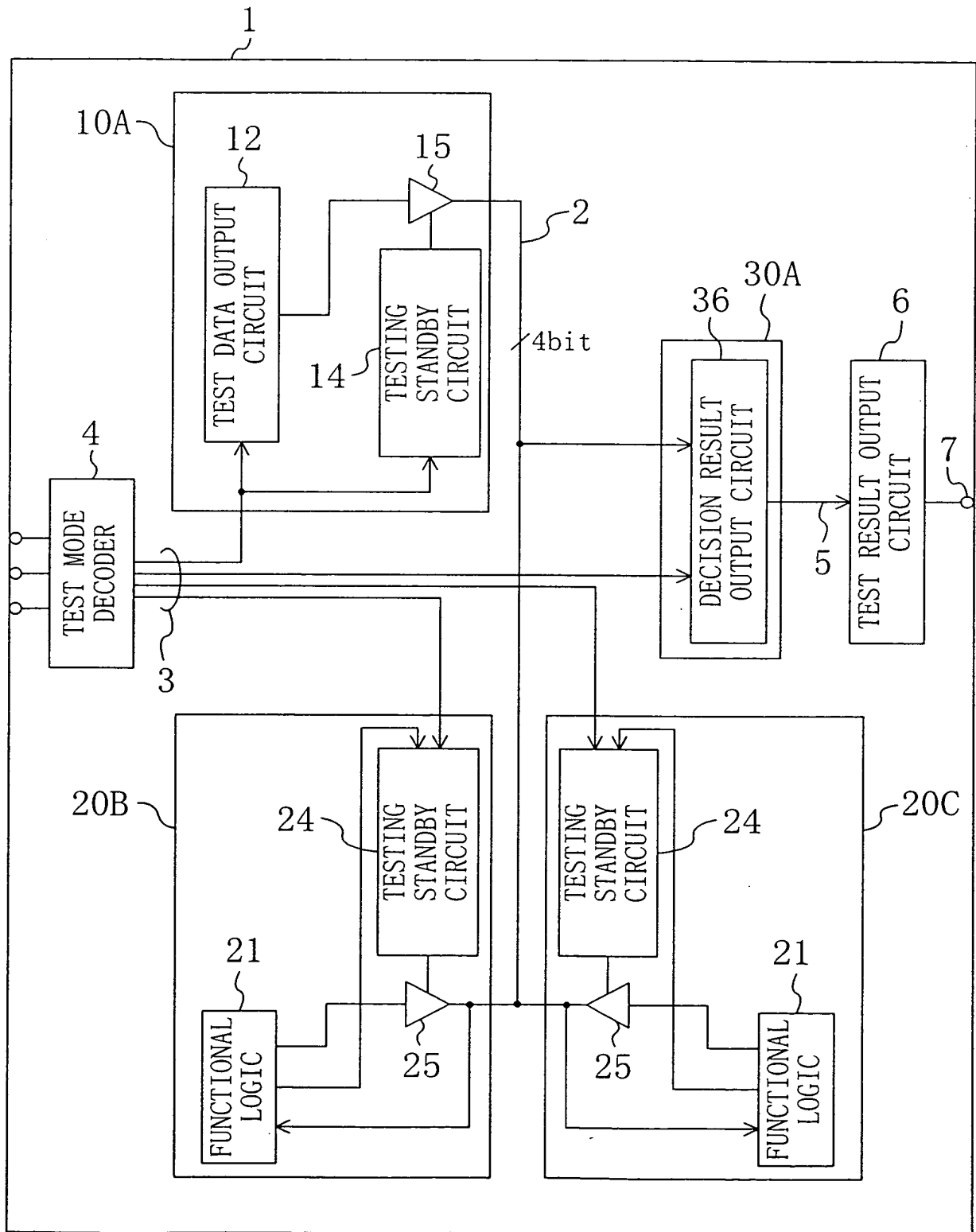


Fig. 9

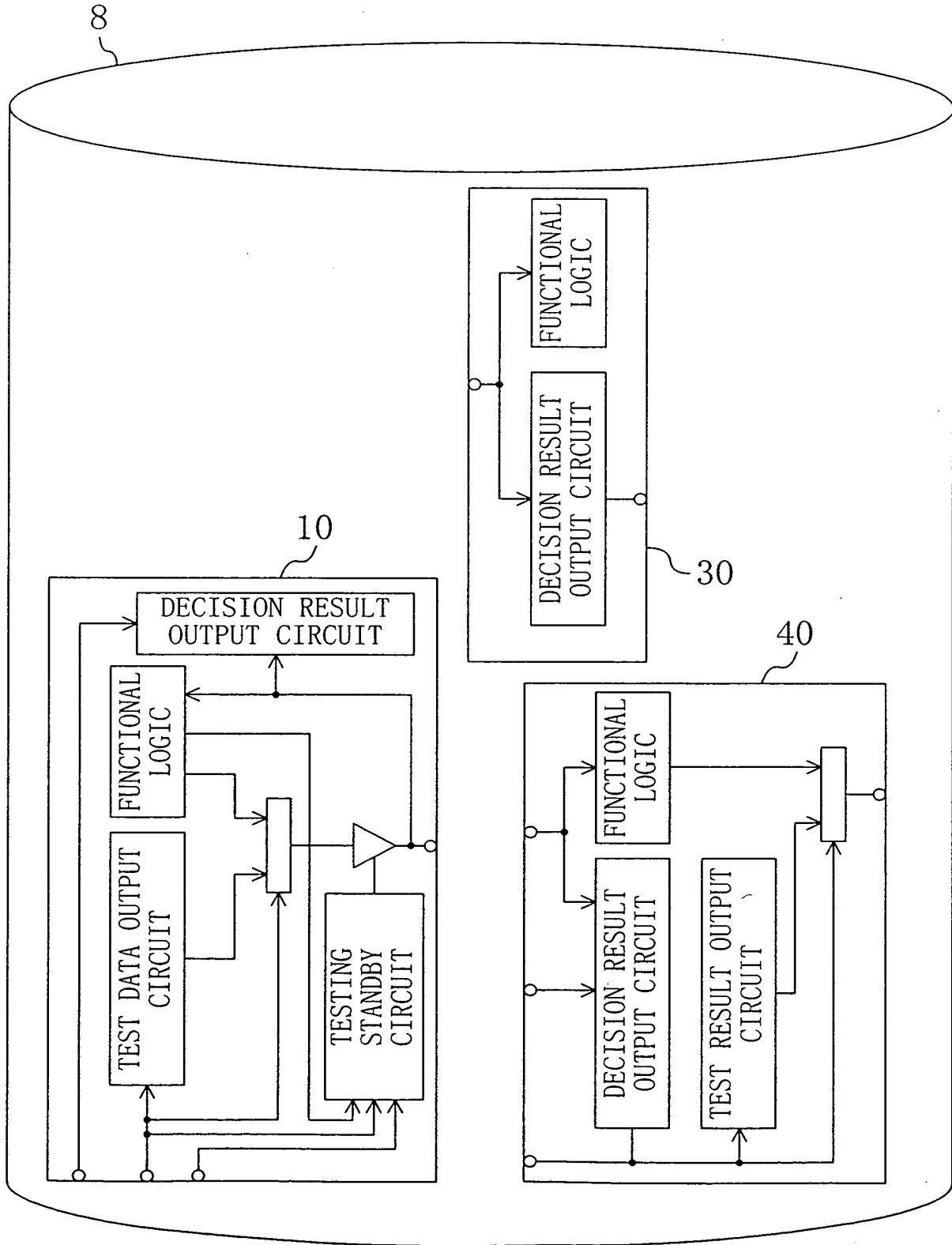


Fig. 10

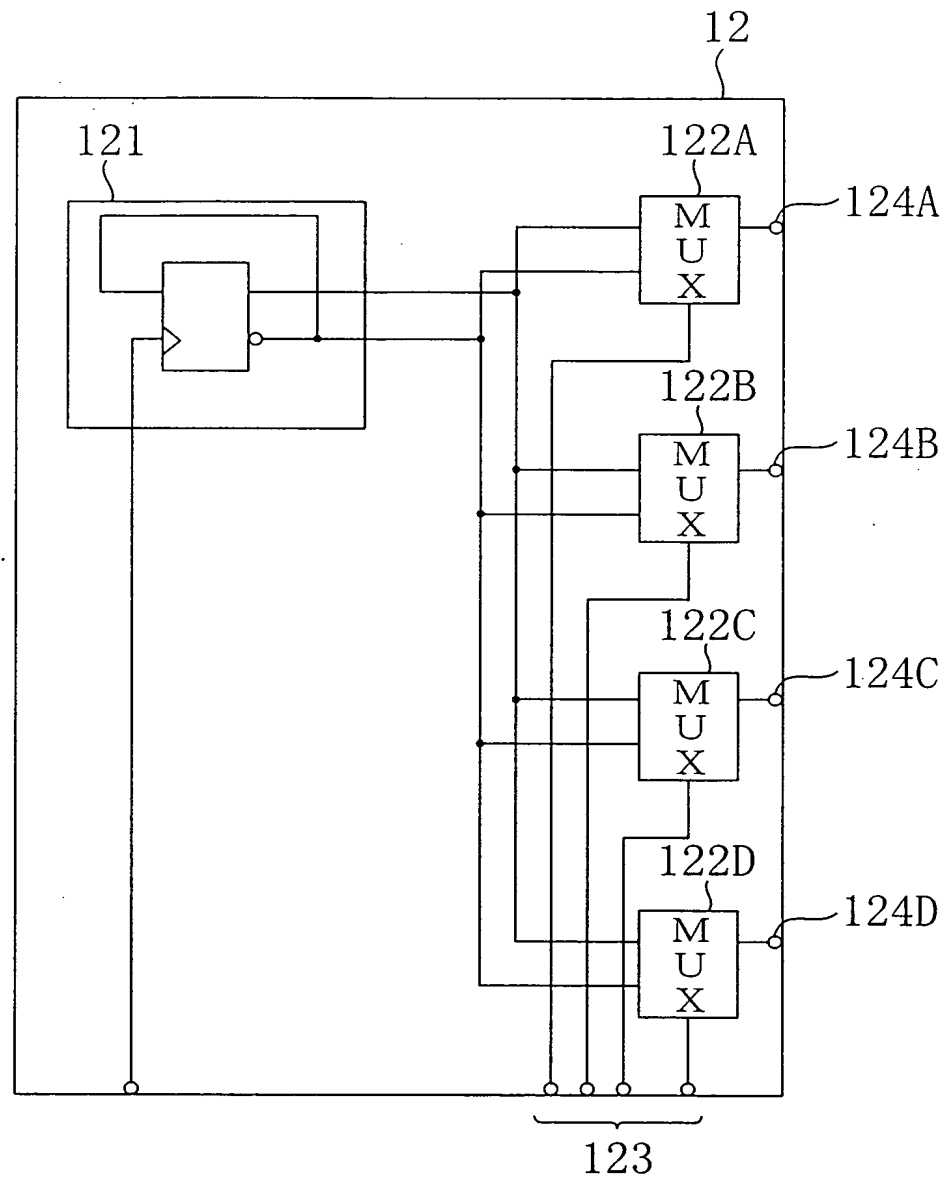


Fig. 11

| TEST DATA \ TIME | TIME | |
|------------------|------|-----|
| | t 1 | t 2 |
| BIT 0 | 1 | 0 |
| BIT 1 | 0 | 1 |
| BIT 2 | 1 | 0 |
| BIT 3 | 0 | 1 |

Fig. 12

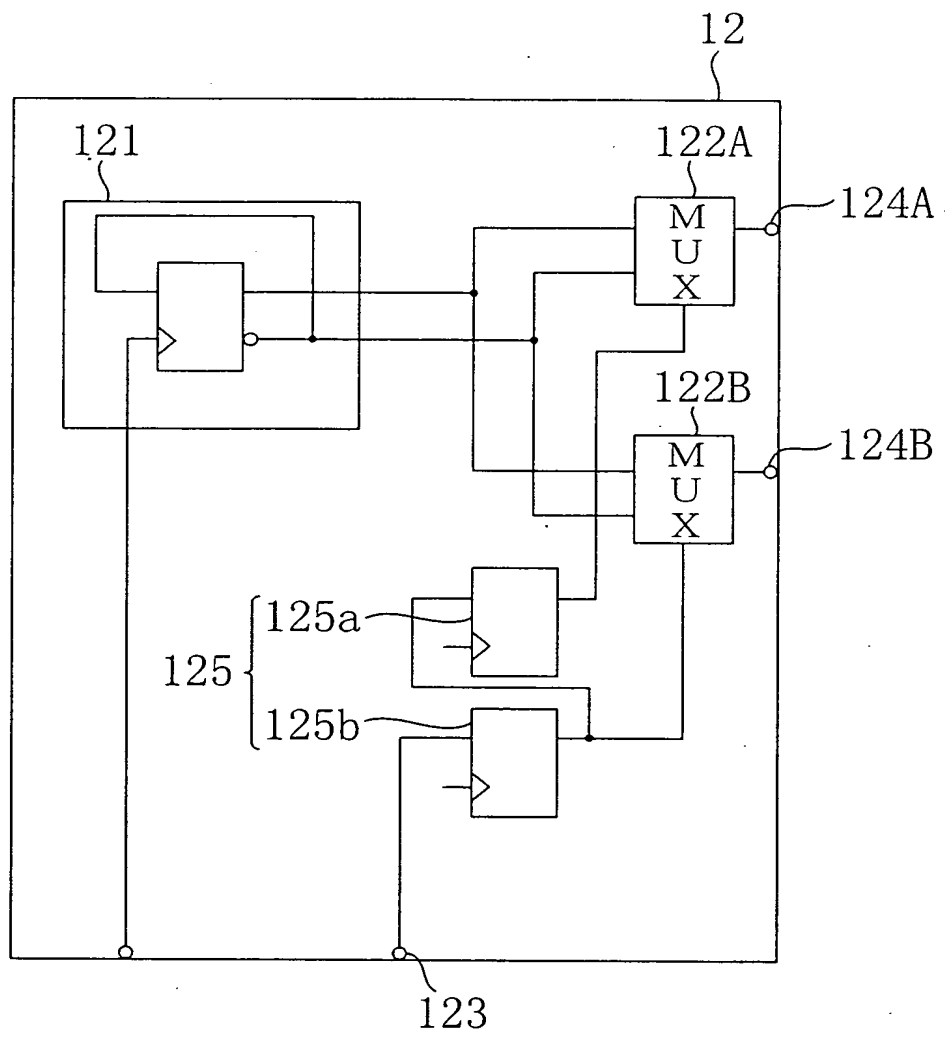


Fig. 13

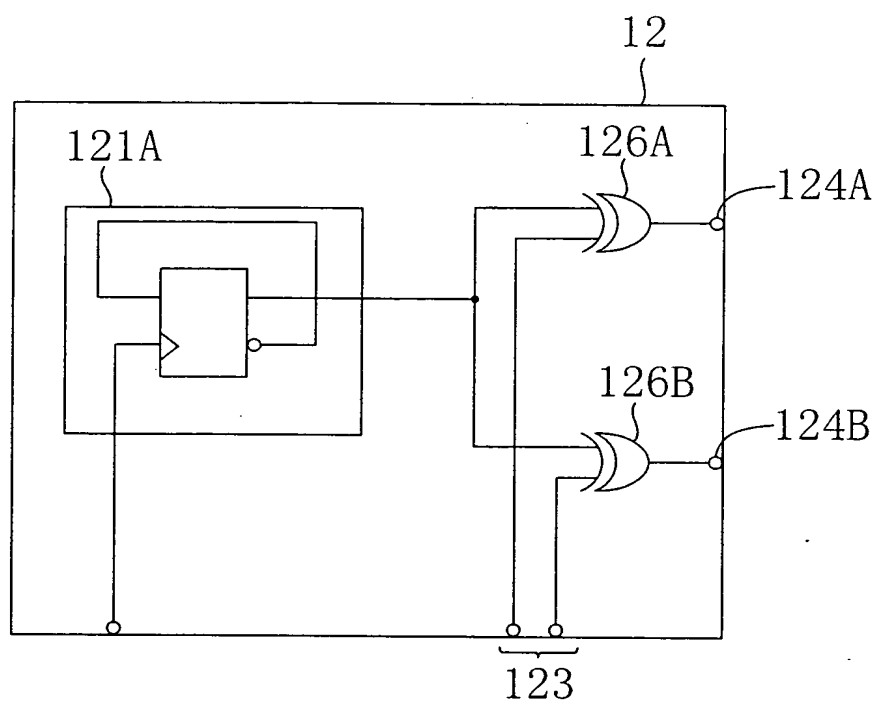


Fig. 14

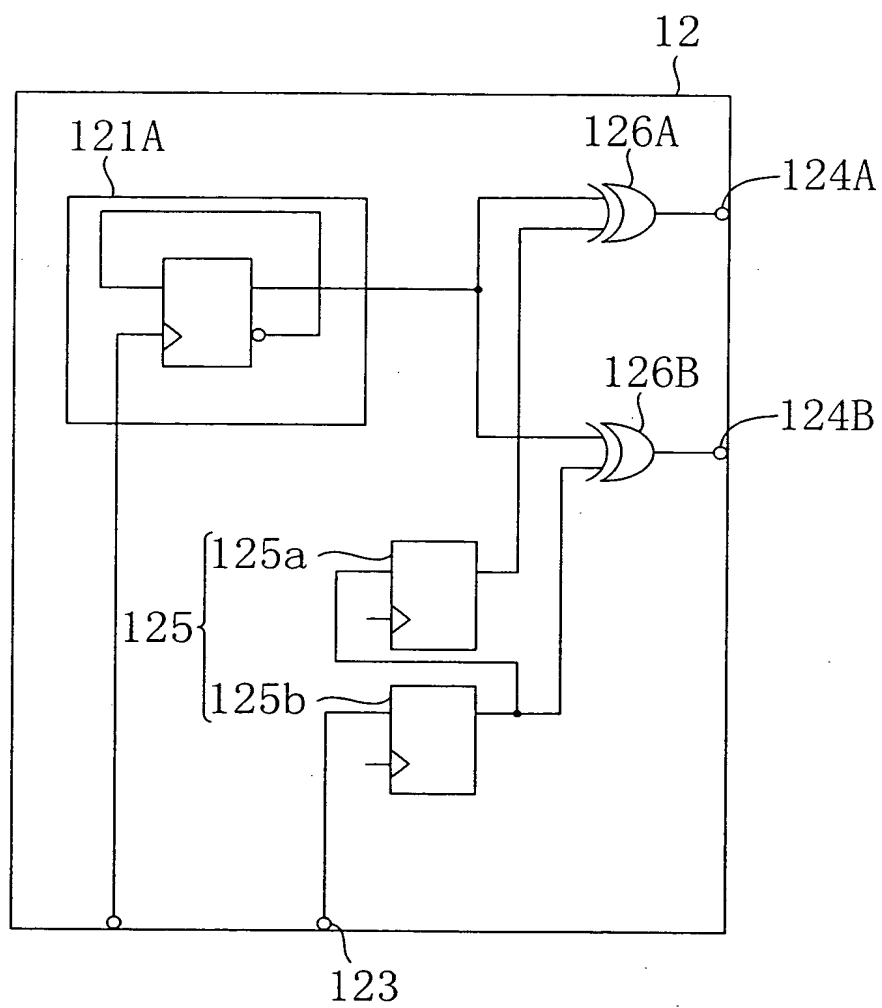


Fig. 15(a)

| | t 1 | t 2 | t 3 | t 4 |
|-------|-----|-----|-----|-----|
| BIT 0 | 0 | 1 | 0 | 1 |
| BIT 1 | 0 | 1 | 0 | 1 |
| BIT 2 | 0 | 1 | 0 | 1 |
| BIT 3 | 0 | 1 | 0 | 1 |
| BIT 4 | 1 | 0 | 1 | 0 |
| BIT 5 | 1 | 0 | 1 | 0 |
| BIT 6 | 1 | 0 | 1 | 0 |
| BIT 7 | 1 | 0 | 1 | 0 |

Fig. 15(b)

| | t 5 | t 6 | t 7 | t 8 |
|-------|-----|-----|-----|-----|
| BIT 0 | 0 | 1 | 0 | 1 |
| BIT 1 | 0 | 1 | 0 | 1 |
| BIT 2 | 1 | 0 | 1 | 0 |
| BIT 3 | 1 | 0 | 1 | 0 |
| BIT 4 | 0 | 1 | 0 | 1 |
| BIT 5 | 0 | 1 | 0 | 1 |
| BIT 6 | 1 | 0 | 1 | 0 |
| BIT 7 | 1 | 0 | 1 | 0 |

Fig. 15(c)

| | t 9 | t 10 | t 11 | t 12 |
|-------|-----|------|------|------|
| BIT 0 | 0 | 1 | 0 | 1 |
| BIT 1 | 1 | 0 | 1 | 0 |
| BIT 2 | 0 | 1 | 0 | 1 |
| BIT 3 | 1 | 0 | 1 | 0 |
| BIT 4 | 0 | 1 | 0 | 1 |
| BIT 5 | 1 | 0 | 1 | 0 |
| BIT 6 | 0 | 1 | 0 | 1 |
| BIT 7 | 1 | 0 | 1 | 0 |

Fig. 16

| TEST DATA \ TIME | TIME | | |
|------------------|------|-----|-----|
| | t 1 | t 2 | t 3 |
| BIT 0 | 0 | 1 | 0 |
| BIT 1 | 0 | 1 | 0 |
| BIT 2 | 0 | 1 | 0 |
| BIT 3 | 0 | 1 | 0 |

Fig. 17(a)

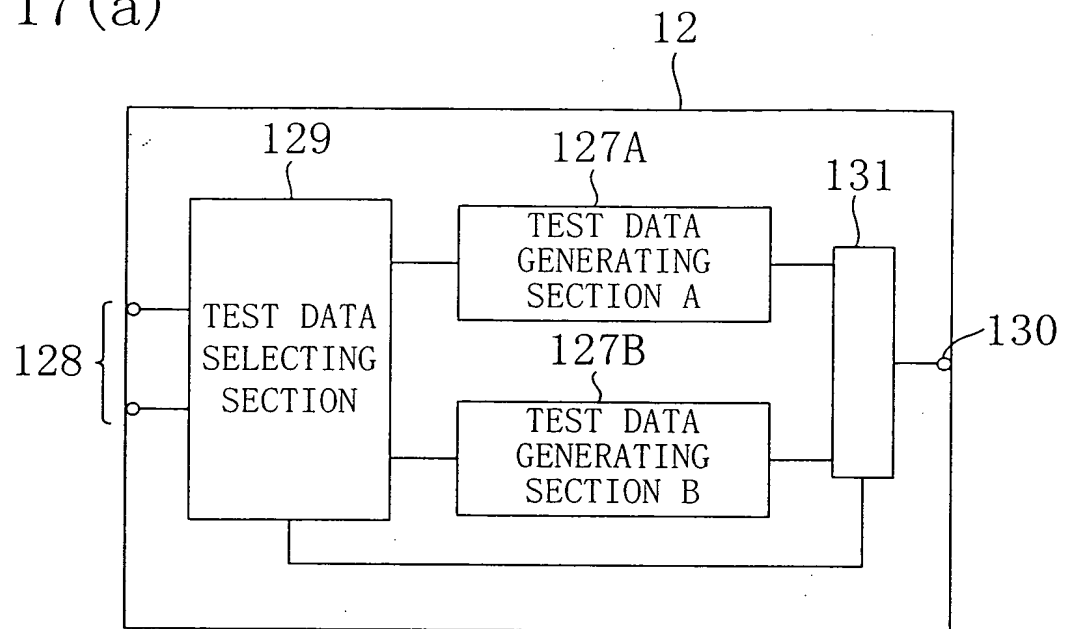


Fig. 17(b)

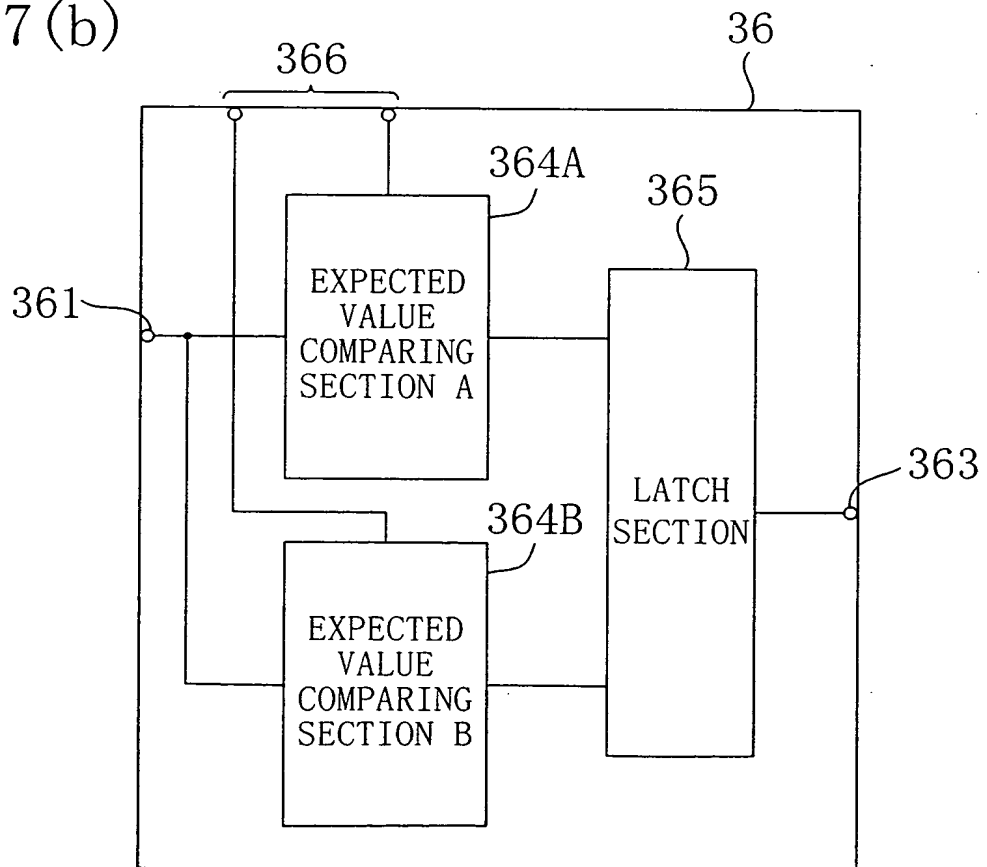


Fig. 18

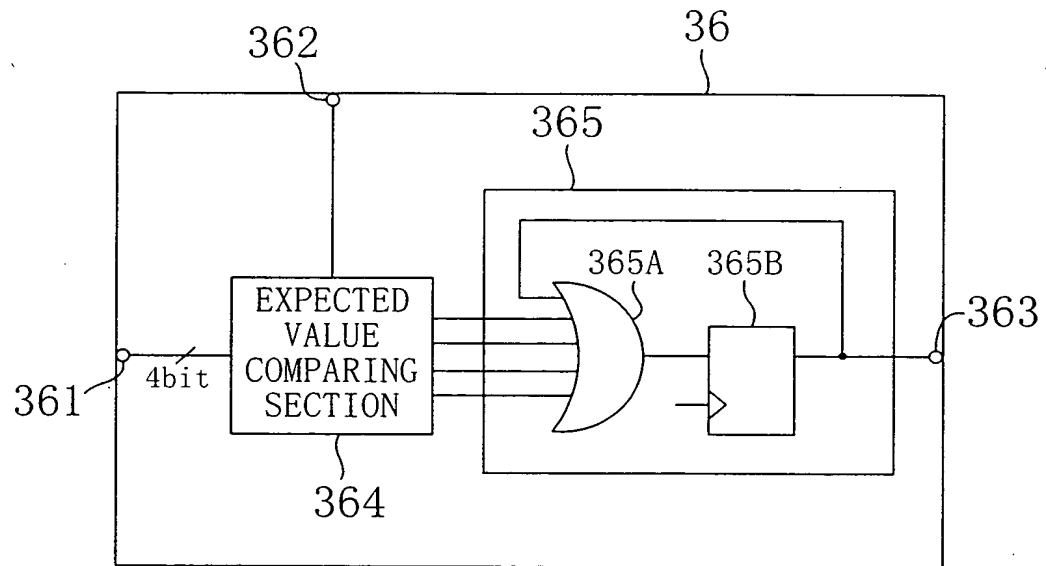


Fig. 19

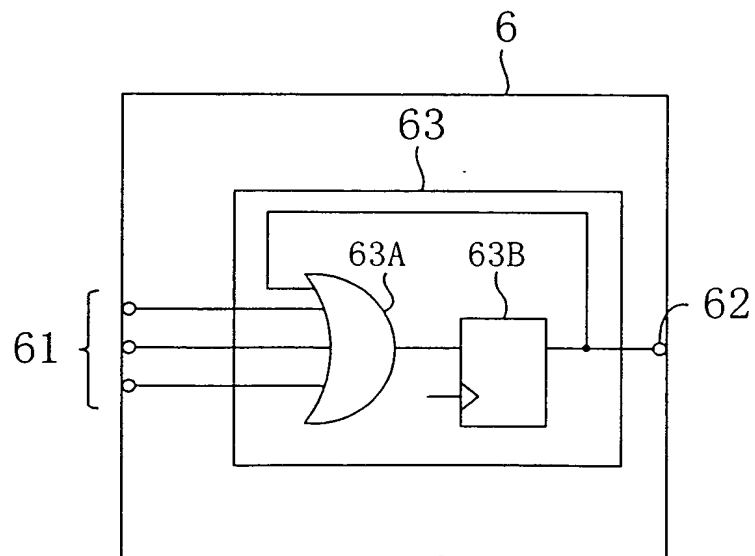


Fig. 20

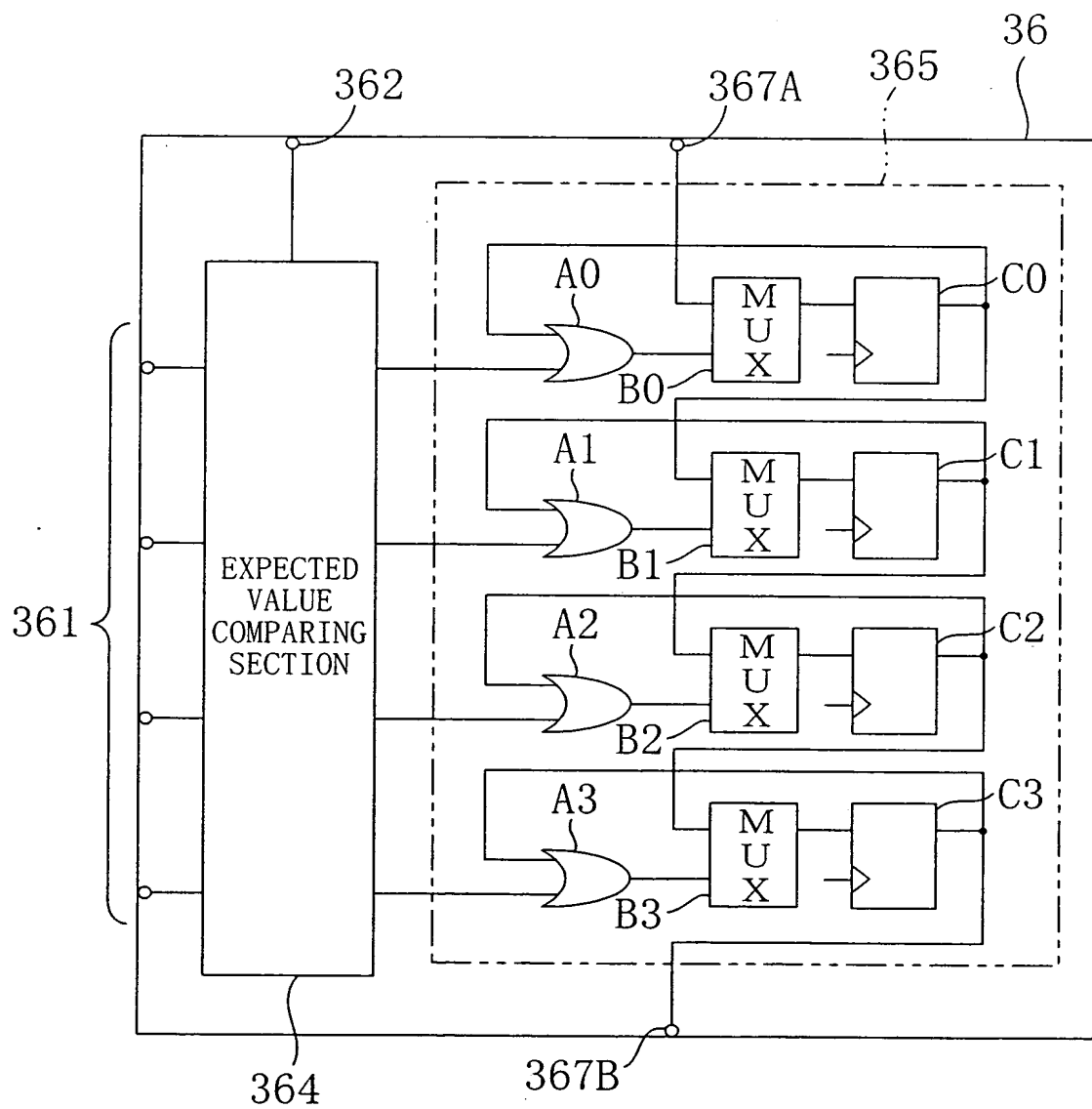


Fig. 21

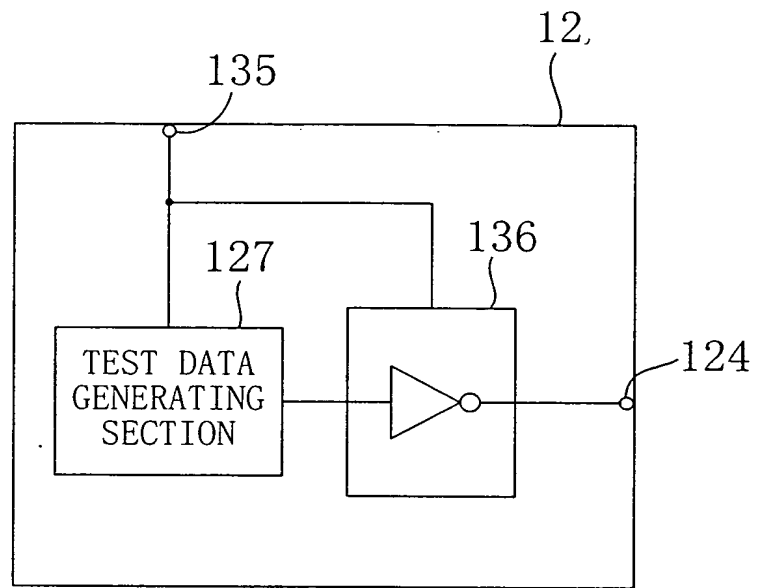


Fig. 22

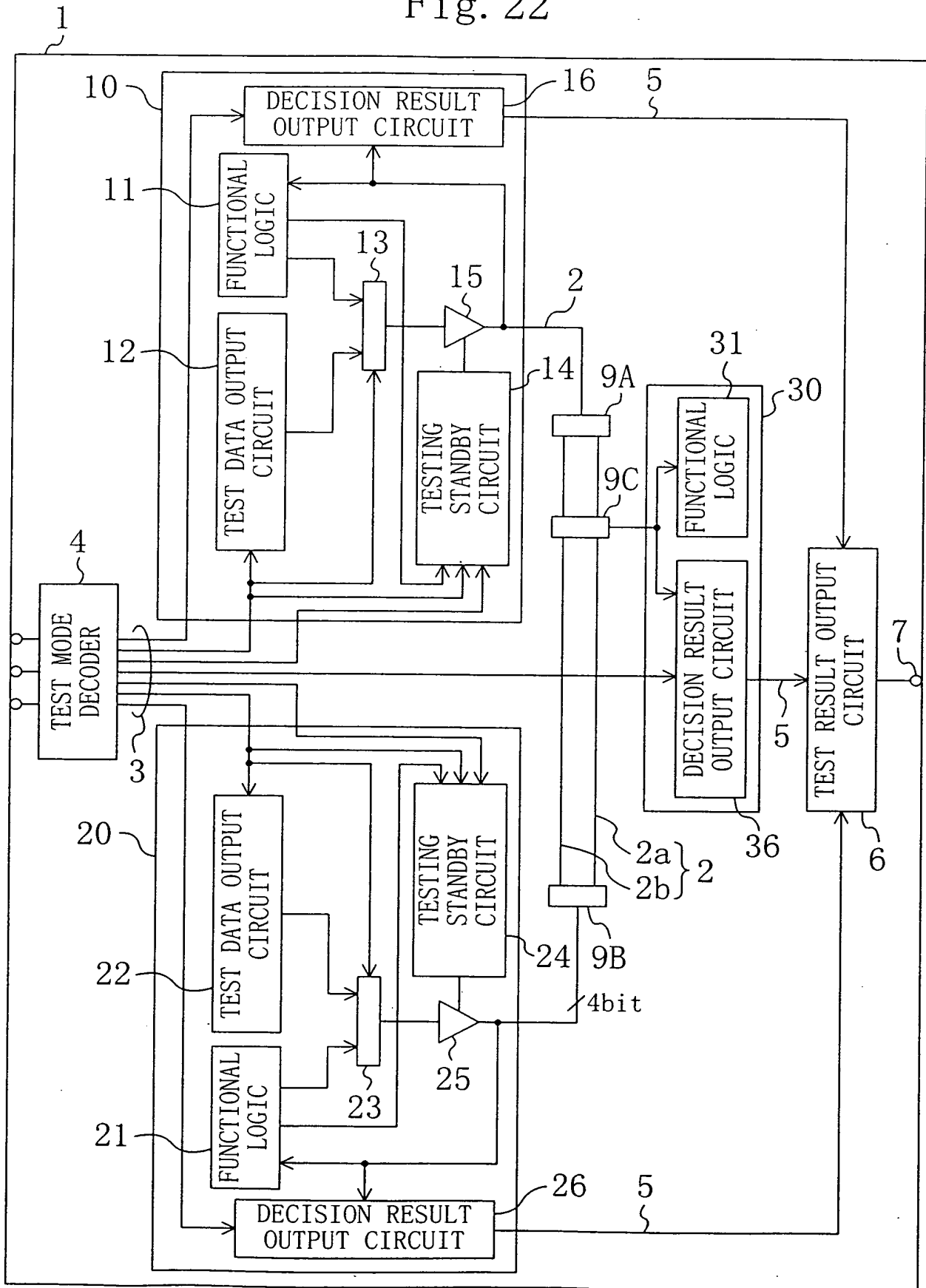


Fig. 23

| TIME TEST DATA | t 1 | t 2 |
|-------------------|-----|-----|
| BIT 0 | 1 | 0 |
| BIT 1 | 1 | 0 |
| BIT 2 | 1 | 0 |
| BIT 3 | 1 | 0 |
| PATH CONTROL | 1 | 1 |

Fig. 24

| TIME TEST DATA | t 1 | t 2 |
|-------------------|-----|-----|
| BIT 0 | 1 | 0 |
| BIT 1 | 1 | 0 |
| BIT 2 | 1 | 0 |
| BIT 3 | 1 | 0 |
| PATH CONTROL | 0 | 0 |

Fig. 25
Prior Art

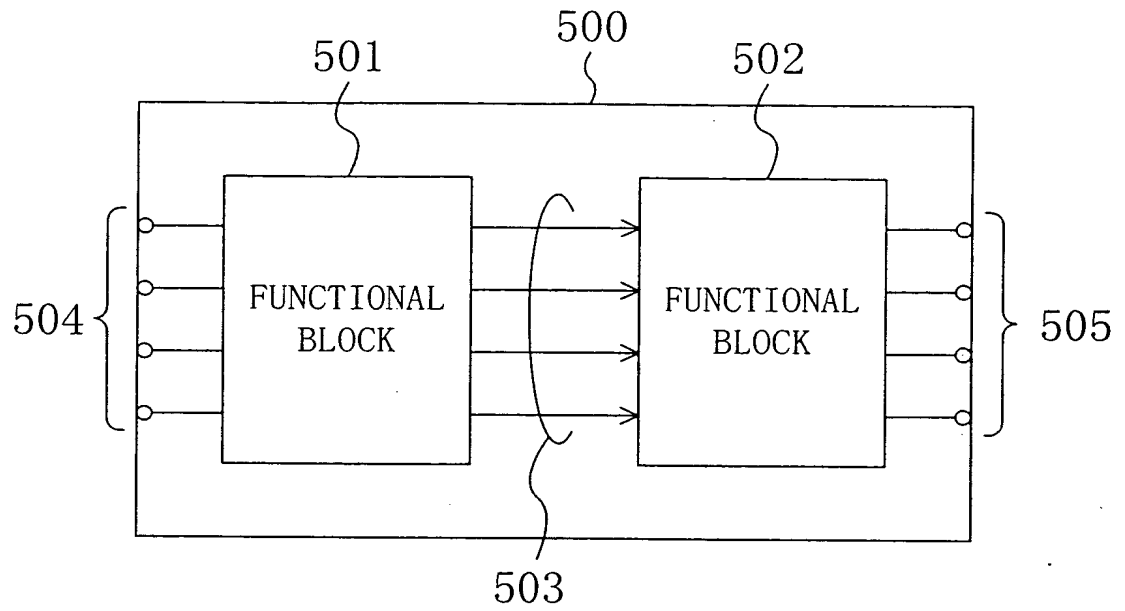


Fig. 26
Prior Art

